

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 10:18
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:09:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:08:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.486	3.982	16139004	169.6E6	20.134	20.329
28)	SA Decachlor...	8.256	9.036	26186425	185.6E6	21.714	21.511
Target Compounds							
2)	A alpha-BHC	3.926	4.370	11414015	130.2E6	9.262	10.049
3)	MA gamma-BHC...	4.210	4.655	11185698	122.5E6	9.503	10.100
6)	B beta-BHC	4.459	4.824	6902490	52093474	13.055m	10.682
12)	B 4,4'-DDE	5.656	6.315	246319	3756826	0.224m	0.338 #
14)	MA Endrin	6.050	6.683	54489368	490.7E6	51.594	52.348
16)	A 4,4'-DDD	6.174	6.805	254364	4980679	0.274m	0.556m#
17)	MA 4,4'-DDT	6.416	7.103	106.1E6	939.2E6	106.745	101.543
18)	B Endrin al...	6.488	7.011	304774	2701152	0.369m	0.376m
20)	A Methoxychlor	6.962	7.560	141.1E6	1080.7E6	250.371	233.600
21)	B Endrin ke...	7.197	7.706	950045	4963091	0.769	0.538m#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD061503.D
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Acq On : 10 Mar 2021 10:18
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

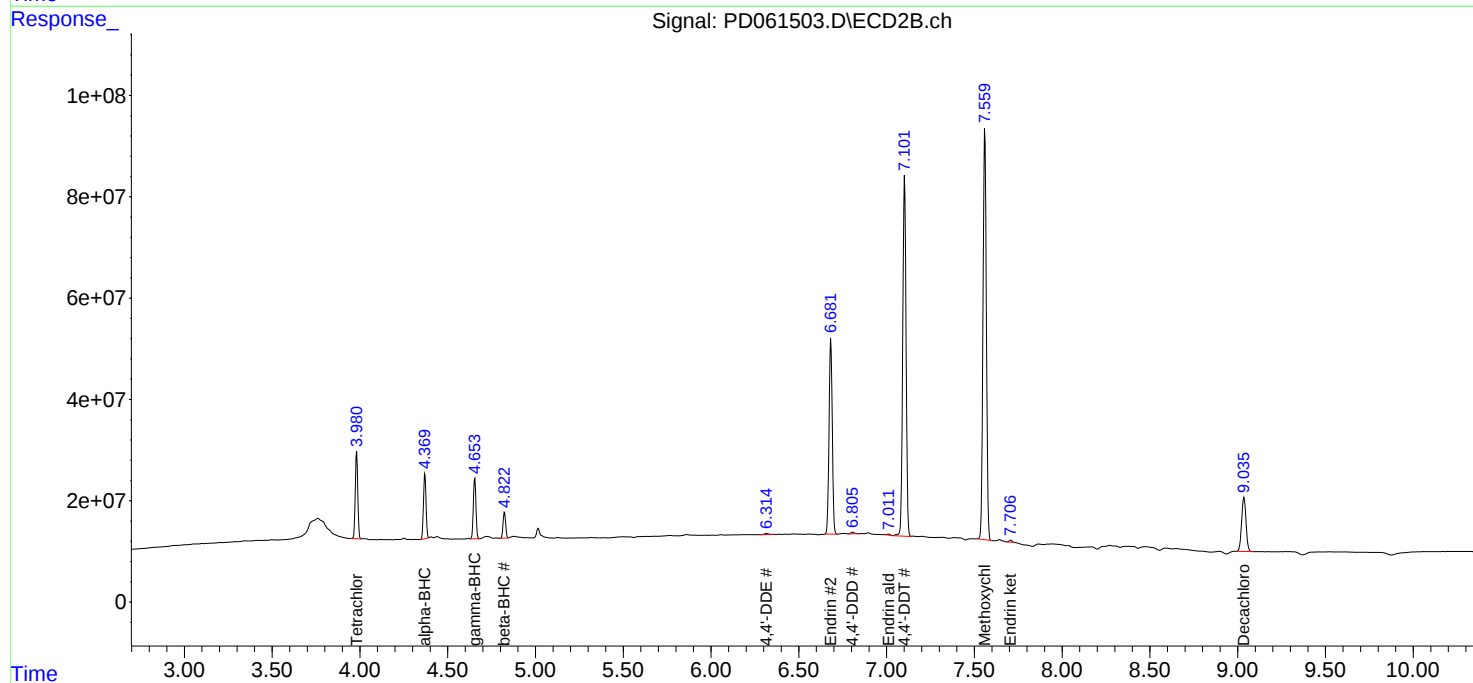
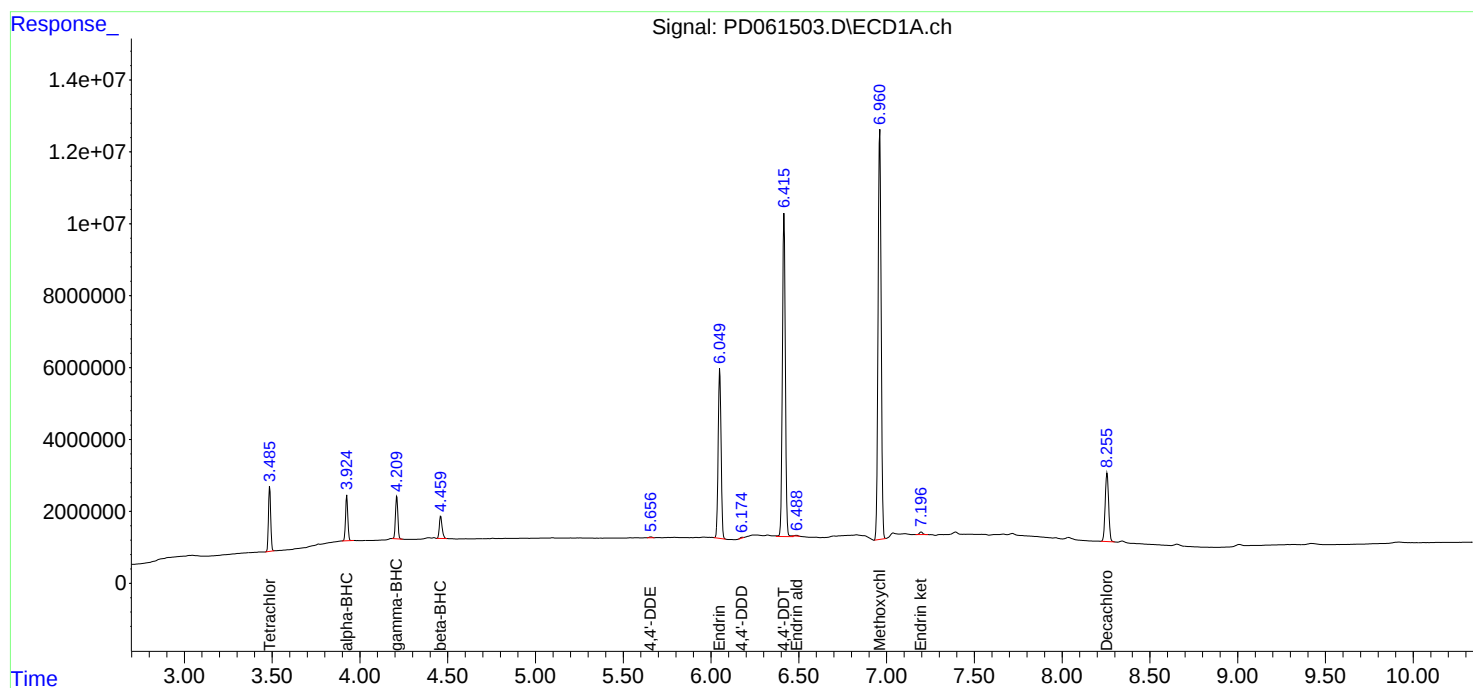
Instrument :
ECD_D
ClientSampled :
PEM

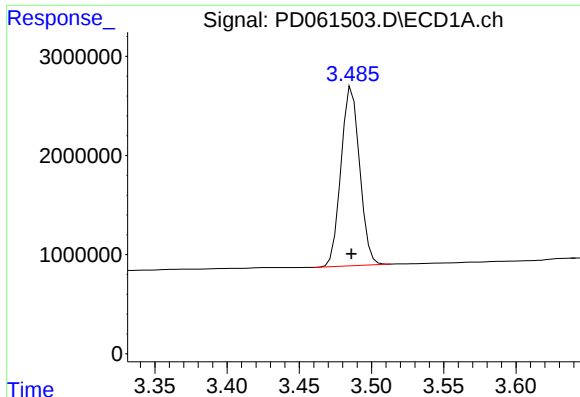
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:09:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
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QLast Update : Thu Mar 11 04:08:41 2021
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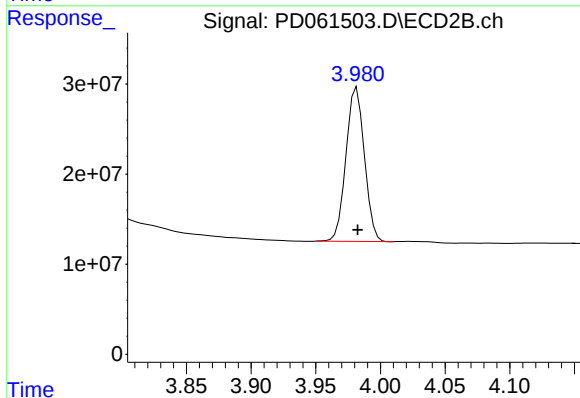
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 16139004
Conc: 20.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

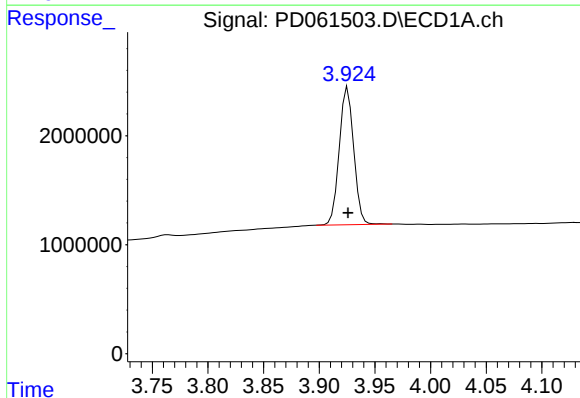
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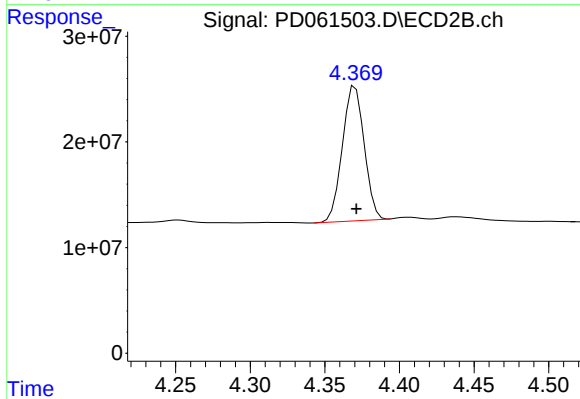
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 169603570
Conc: 20.33 ng/ml



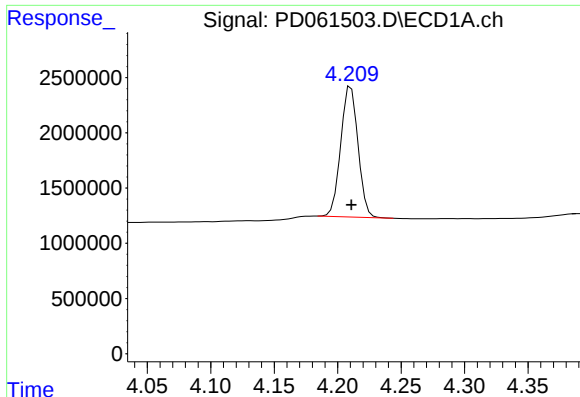
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 11414015
Conc: 9.26 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 130242139
Conc: 10.05 ng/ml



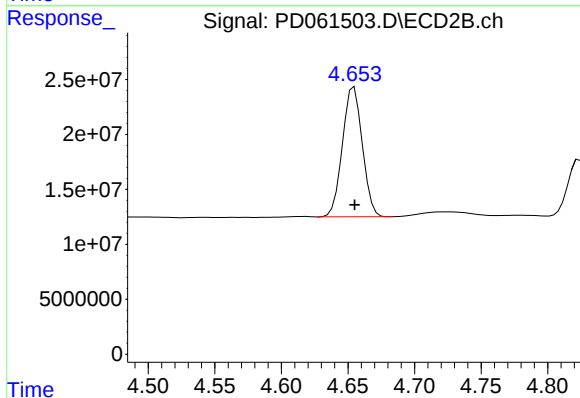
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 11185698
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

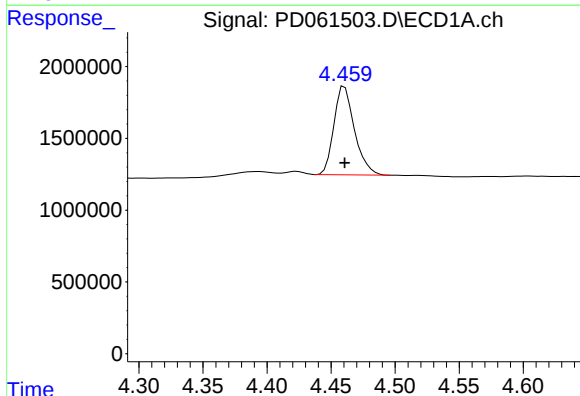
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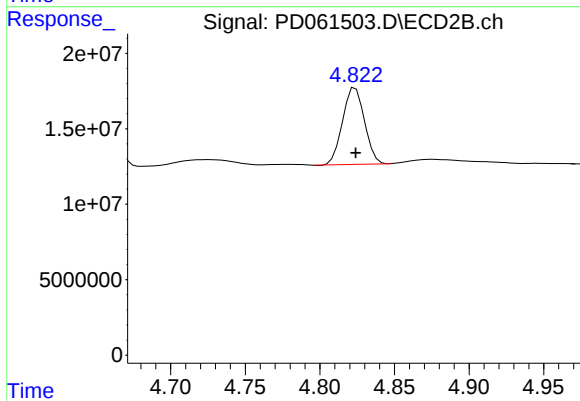
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 122527713
Conc: 10.10 ng/ml



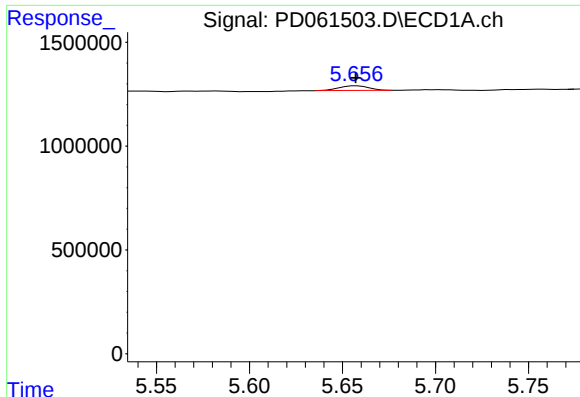
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 6902490
Conc: 13.05 ng/ml m



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 52093474
Conc: 10.68 ng/ml



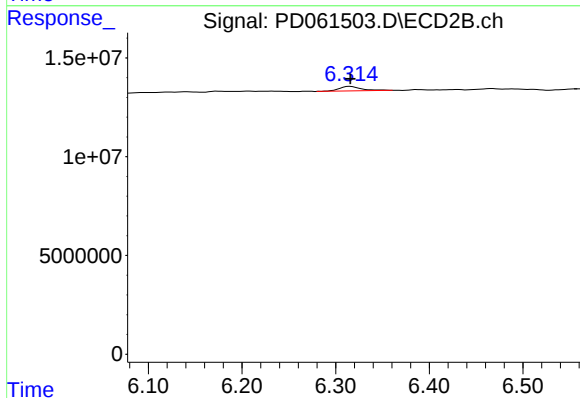
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 246319
Conc: 0.22 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

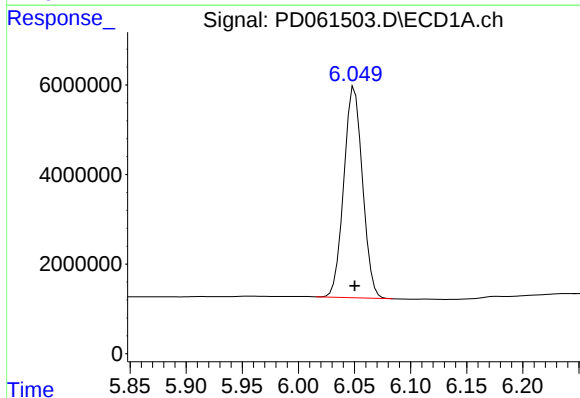
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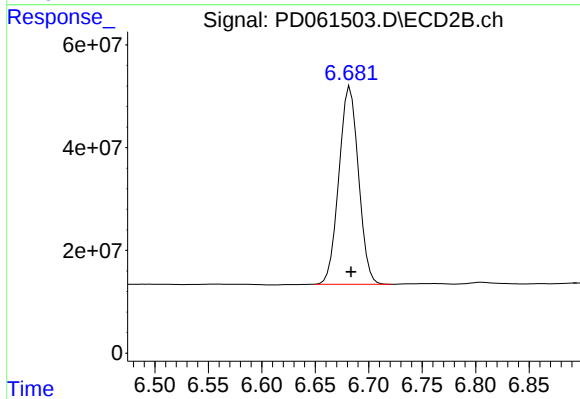
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 3756826
Conc: 0.34 ng/ml



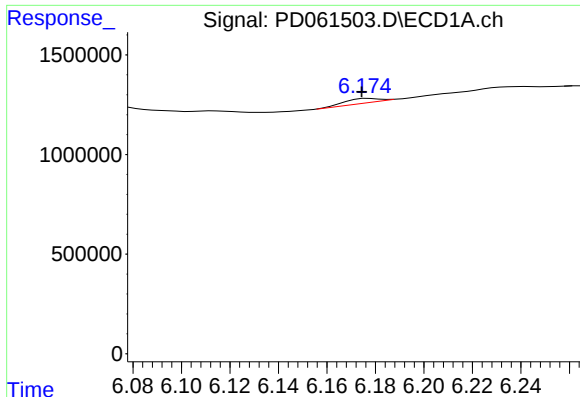
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 54489368
Conc: 51.59 ng/ml



#14 Endrin

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 490727726
Conc: 52.35 ng/ml



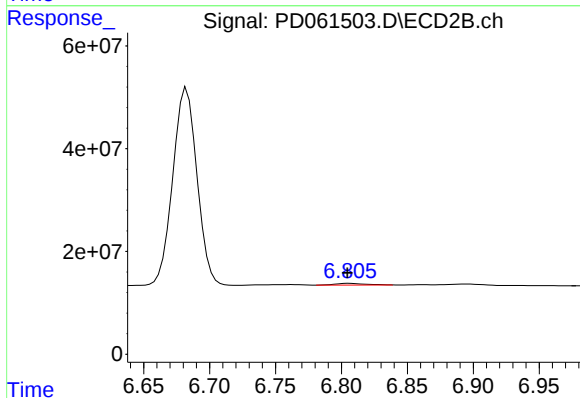
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 254364
Conc: 0.27 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

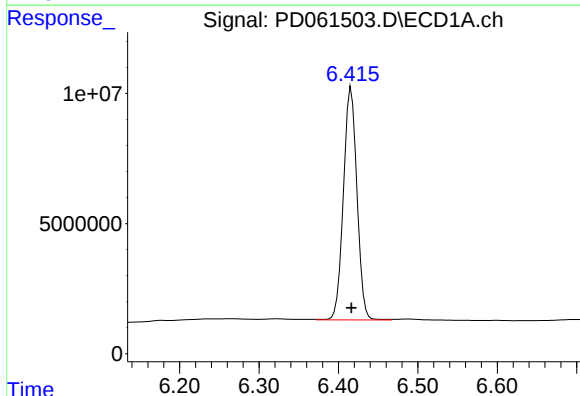
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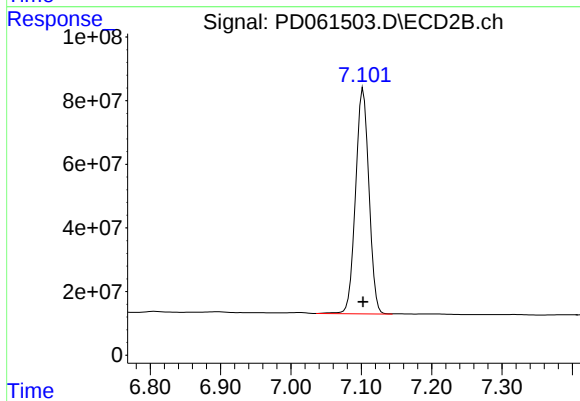
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 4980679
Conc: 0.56 ng/ml m



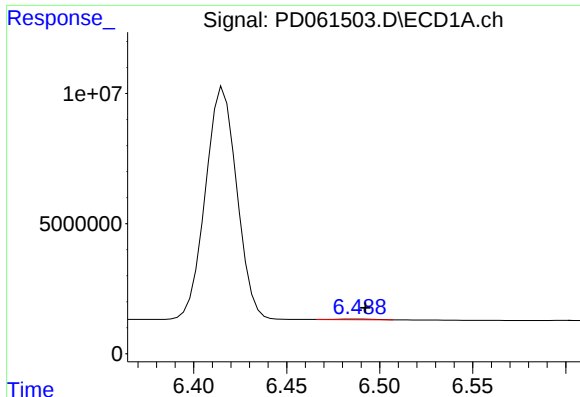
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 106141268
Conc: 106.74 ng/ml



#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 939194614
Conc: 101.54 ng/ml



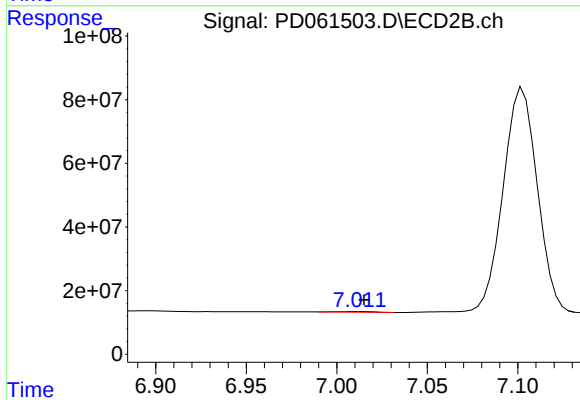
#18 Endrin aldehyde

R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 304774
Conc: 0.37 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

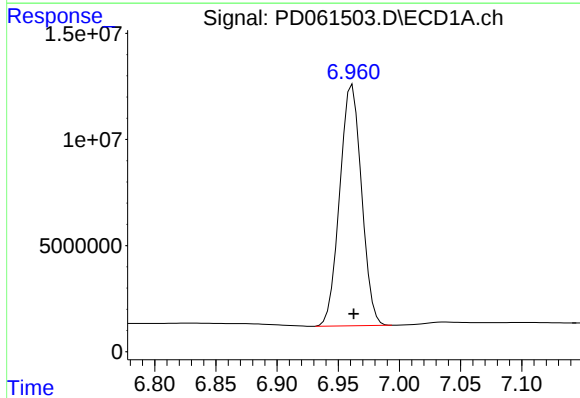
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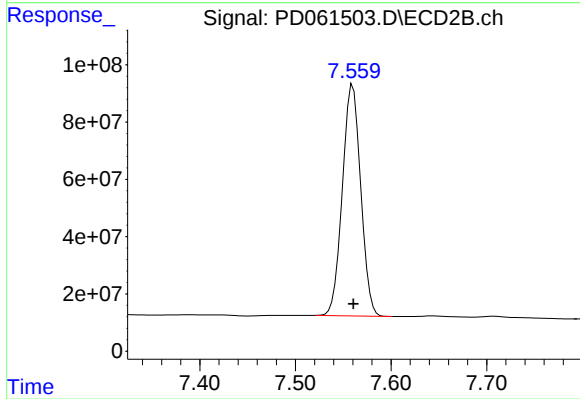
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 2701152
Conc: 0.38 ng/ml m



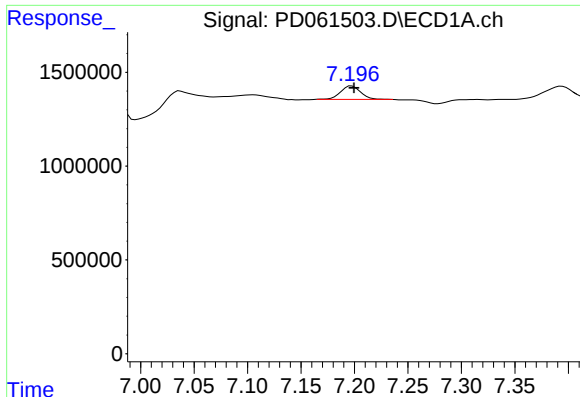
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 141130537
Conc: 250.37 ng/ml



#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 1080734054
Conc: 233.60 ng/ml



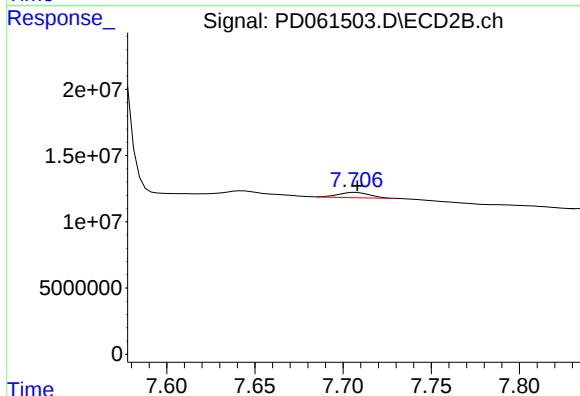
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 950045
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

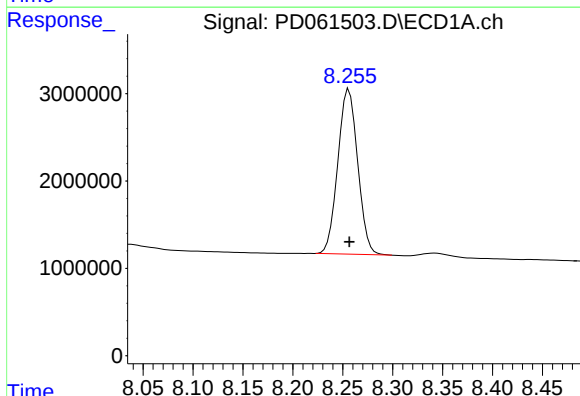
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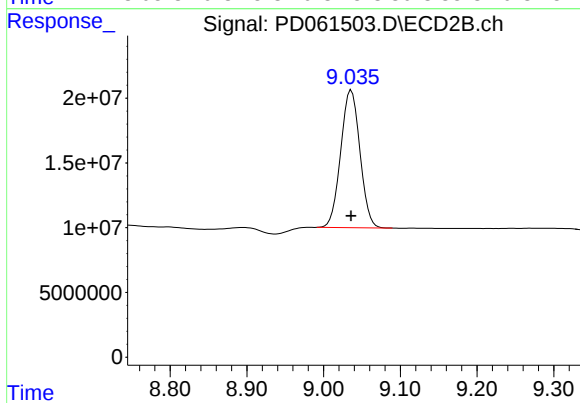
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 4963091
Conc: 0.54 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 26186425
Conc: 21.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.000 min
Response: 185596397
Conc: 21.51 ng/ml